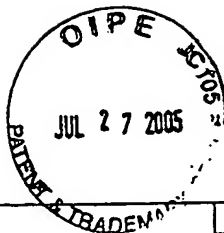


Appl. no. 10/750,355
IDS dated July 24, 2005



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		<i>Complete If Known</i>			
		Application Number	10/750,355		
		Filing Date	December 29, 2003		
		First Named Inventor	Mathieu et al.		
		Group Art Unit	2833		
		Examiner Name	Edwin A. Leon		
Sheet	1	of	4	Attorney Docket No.	P80C1-US

U.S. PUBLISHED PATENT DOCUMENTS							
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publ/Issue Date	Related [#]	Copy Enclosed
		Number	Kind Code ²				
P/L	1.	2004/0072452		Eldridge et al.	4/15/2004	x	No ^{***}
	2.	4161346		Cherian et al.	7/17/1979		No ^{***}
	3.	4199209		Cherian	4/22/1980		No ^{***}
	4.	4312117		Robillard et al	1/26/1982		No ^{***}
	5.	4362353		Cobaugh et al.	12/7/1982		No ^{***}
	6.	4548451		Benarr et al.	10/22/1985		No ^{***}
	7.	4647124		Kandybowski	3/3/1987		No ^{***}
	8.	4941832		Korsunsky et al.	7/17/1990		No ^{***}
	9.	4961052		Tada	10/2/1990		No ^{***}
	10.	5017738		Tsuji et al.	5/21/1991		No ^{***}
	11.	5032896		Little et al.	7/16/1991		No ^{***}
	12.	5103557		Leedy	4/14/1992		No ^{***}
	13.	5109596		Driller et al.	5/5/1992		No ^{***}
	14.	5172050		Swapp	12/15/1992		No ^{***}
	15.	5173055		Grabbe	12/22/1992		No ^{***}
	16.	5177438		Littlebury et al.	1/5/1993		No ^{***}
	17.	5210939		Mallik et al.	5/18/1993		No ^{***}
	18.	5213513		Brown et al.	5/25/1993		No ^{***}
	19.	5228861		Grabbe	7/20/1993		No ^{***}
	20.	5286208		Matsuoka	2/15/1994		No ^{***}
	21.	5308443		Sugihara	5/3/1994		No ^{***}
	22.	5342737		Georger, Jr. et al.	8/30/1994		No ^{***}
	23.	5354712		Ho et al	10/11/1994		No ^{***}

Examiner Signature	<i>Edwin A. Leon</i>	Date Considered	10/10/05
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

** Reference cited in parent application US Serial No. 09/474,788. 37 CFR § 1.98(d)

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				Examiner Name	Edwin A. Leon
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24.	5366380	Reymond	11/22/1994	No
25.	5437556	Bargain et al.	8/1/1995	No
26.	5452268	Bernstein	9/19/1995	No
27.	5462440	Rothenberger	10/31/1995	No
28.	5465611	Ruf et al.	11/14/1995	No
29.	5476818	Yanof et al.	12/19/1995	No
30.	5513430	Yanof et al.	5/7/1996	No
31.	5545045	Wakamatsu	8/13/1996	No
32.	5573435	Grabbe et al.	11/12/1996	No
33.	5599194	Ozawa et al.	2/4/1997	No
34.	5606128	Araki	2/25/1997	No
35.	5629137	Leedy	5/13/1997	No
36.	5632631	Fjelstad et al.	5/27/1997	No
37.	5666190	Quate et al.	9/9/1997	No
38.	5723894	Ueno et al.	3/3/1998	No
39.	5759014	Van Lintel	6/2/1998	No
40.	5786270	Gorrell et al.	7/28/1998	No
41.	5828226	Higgins et al.	10/27/1998	No
42.	5829128	Eldridge et al.	11/3/1998	No x
43.	5966587	Karavakis et al.	10/12/1999	No
44.	6001663	Ling et al.	12/14/1999	No
45.	6031282	Jones et al.	2/29/2000	No
46.	6059982	Palagonia et al.	5/9/2000	No

Examiner Signature	<i>PA L</i>	Date Considered	10/10/05
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				Group Art Unit	2833
				Examiner Name	Edwin A. Leon
Sheet	3	of	4	Attorney Docket No.	P80C1-US

Doc	47.	6080596		Vindasius et al.	6/27/2000		No ^{***}
	48.	6083059		Kuan	7/4/059		No ^{***}
	49.	6114221		Tonti et al.	9/5/2000		No ^{***}
	50.	6117694		Smith et al.	9/12/2000		No ^{***}
	51.	6174744		Watanabe et al.	1/16/2001		No ^{***}
	52.	6184053		Eldridge et al.	2/6/2001	x	No ^{***}
	53.	6190193		Wagner	2/20/2001		No ^{***}
	54.	6255126		Mathieu et al.	7/3/2001	x	No ^{***}
	55.	6264477		Smith et al.	7/24/2001		No ^{***}
	56.	6268015		Mathieu et al.	7/31/2001	x	No ^{***}
	57.	6491968		Mathieu et al.	12/10/2002	x	No ^{***}
	58.	6520778		Eldridge et al.	2/18/2003	x	No ^{***}
	59.	6616966		Mathieu et al.	9/9/2003	x	No ^{***}
	60.	6672875		Mathieu et al.	1/6/2004	x	No ^{***}
	61.	6791176		Mathieu et al.	9/14/2004	x	No ^{***}
Doc	62.	6807734		Eldridge et al.	10/26/2004	x	No ^{***}

U.S. UNPUBLISHED PATENT APPLICATIONS						
Examiner Initials [*]	Cite No. ¹	Serial No.	Name of Applicant	Filing Date	Related [#]	Copy Enclosed
Doc	63.	10/933,063	Mathieu et al.	9/2/2004	x	No ^{&}

Examiner Signature	<i>Doc</i>	Date Considered	10/10/05
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				Group Art Unit	2833
				Examiner Name	Edwin A. Leon
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FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publ. Date	T ²	Copy Enclosed
		Office ³	Number ⁴	Kind Code ⁵				
17h-L	64.	DE	19736674		Schlaak	11/26/1098	x	No ^{**}
	65.	EP	413042		Greschner et al.	2/10/1991		No ^{**}
	66.	FR	2587549		Ayel	3/20/1987	x	No ^{**}
	67.	GB	1446196		Carrier	8/18/1976		No ^{**}
	68.	JP	60-025073		Masanobu	2/7/1985	x	No ^{**}
	69.	JP	04-214650		Shoichi	8/5/1992	x	No ^{**}
	70.	JP	05-218156		Terasaki et al.	8/27/1993	x	No ^{**}
	71.	JP	06-018555		Tetsuo	1/25/1994	x	No ^{**}
	72.	JP	07-333232		Takayuki et al.	12/22/1995	x	No ^{**}
	73.	WO	96/02068		Distefano et al.	1/25/1996		No ^{**}
	74.	WO	96/37332		Khandros et al.	11/28/1996		No ^{**}
ML	75.	WO	98/52224		Pedersen et al.	11/19/1998		No ^{**}

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	Copy Enclosed
DAL	76.	KONG et al., "Integrated Electrostatically Resonant Scan Tip For An Atomic Force Microscope," J. Vac. Sci. Technol. B 11(3), May/June 1993		No**
PhL	77.	LEUNG et al., "Active Substrate Membrane Probe Card," Technical Digest of the International Electron Devices Meeting (IEDM) (October 12, 1995), pp. 709-712		No**

Examiner Signature		Date Considered	
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